

Your Home

with
ADEQUATE WIRING



HART & HEGEMAN DIVISION

THE ARROW-HART & HEGEMAN ELECTRIC CO.

MANUFACTURERS OF WIRING DEVICES AND CONTROL APPARATUS

HARTFORD, CONNECTICUT

Your Home With Adequate Wiring

Stirring Adventures await those who make the Most of Electricity

Lighting is a Big Job for Electricity! Yet a list of the other tasks it performs cheaply and well makes us realize how our home life of today is dependent upon this Modern Servant. . . . For instance, electricity will constantly tend the furnace and a separate hot water heater; will cook food just right, then turn itself off; run the washing machine; dry the clothes; run the ironer; watch the temperature in the refrigerator; freeze ice cubes; wash and dry dishes; dispose of garbage; clean rugs; provide fresh comfortable temperature in every room both summer and winter; wake the family in the morning; get rid of flies and bugs; disconcert the most formidable burglar; operate the sewing machine; give exercise and sun baths; supply hot or cold pads for the sick; bring political speeches or grand opera to your most comfortable chair or bedside; and decorate your garden at night, including underwater lighting for the out-door pool.

With these modern uses of electricity, is it any wonder that the home built 20 years ago is today so **INADEQUATELY WIRED?**

With new inventions constantly being put on the

market, not mere novelties, but developments of real value in making a home harmonious, the prospective owner should **BE CERTAIN** that his wiring of today is as **COMPLETE AS POSSIBLE**.

Plan **NOW** that the Home you build or remodel will be wired to utilize future electrical developments. The added cost is nominal when compared to the total cost of the building and to the happiness, comfort and convenience it will provide. Take as a basis a home estimated to cost \$7,200. The cost of **ADEQUATE WIRING** is only \$190 more than the cost of bare necessity wiring. This figure is explained fully in "Electrical Contracting" for April 1937. The article goes on to show that if the house is financed with a 20-year amortized

mortgage (F.H.A. plan) this would mean only \$1.35 per month additional for **ADEQUATE WIRING**. And don't overlook the fact that the cost of enlarging the wiring system after the house is built will be four or five times the cost of **ADEQUATE WIRING** at the outset. The prospective owner should indeed think twice before accepting anything but the most complete wiring.

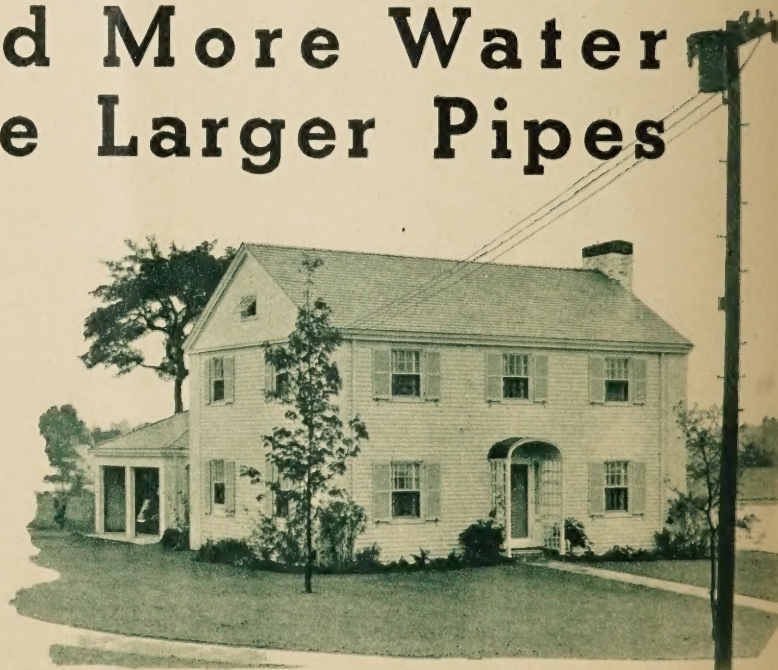
TWENTY YEARS AGO DR. CHARLES P. STEINMETZ, ELECTRICAL WIZARD, PREDICTED THAT SOME DAY WE WOULD USE ELECTRICITY AS FREELY AS WE USE WATER. SEE THAT YOUR HOME IS WIRED FOR THAT TIME.

If You Wanted More Water You Would Use Larger Pipes

Put in Service Wires Large Enough to Bring in Twice the Electricity You Use Now—Ten Years Hence You Will Need Them!

We have all seen the lights dip when the toaster or electric iron is turned on. This dip is a sure sign that the house wires, or service wires, are overloaded. When it occurs the iron or toaster does not get as hot as it should although just as much current is consumed. The heat which should go into the iron is used in forcing the current through wires that are too small.

See that you have ample service wires for future needs, and that your house wiring also is adequate. It will save money every day for the life of your home.



Today's Front Door Is The Garage



Path of Light Between Your Home and Garage



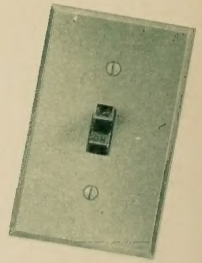
Switch 8603
Plate 8841

Lights in the garage and outside porch lights may be controlled from both the house and garage with three way switches conveniently located so that a path of light is always provided ahead. Both lights may be turned off from either the rear entry or garage.

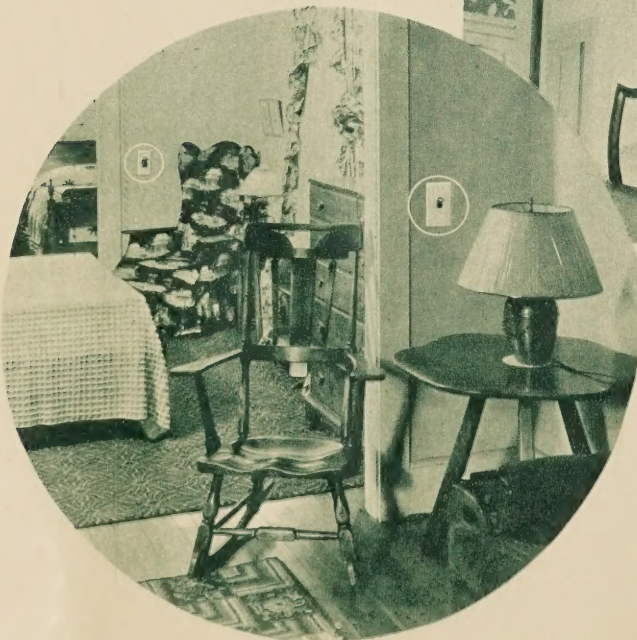
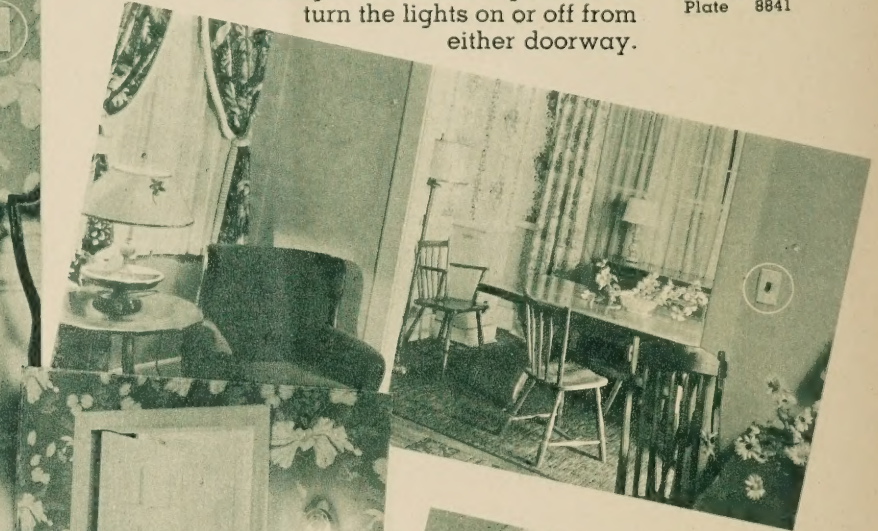
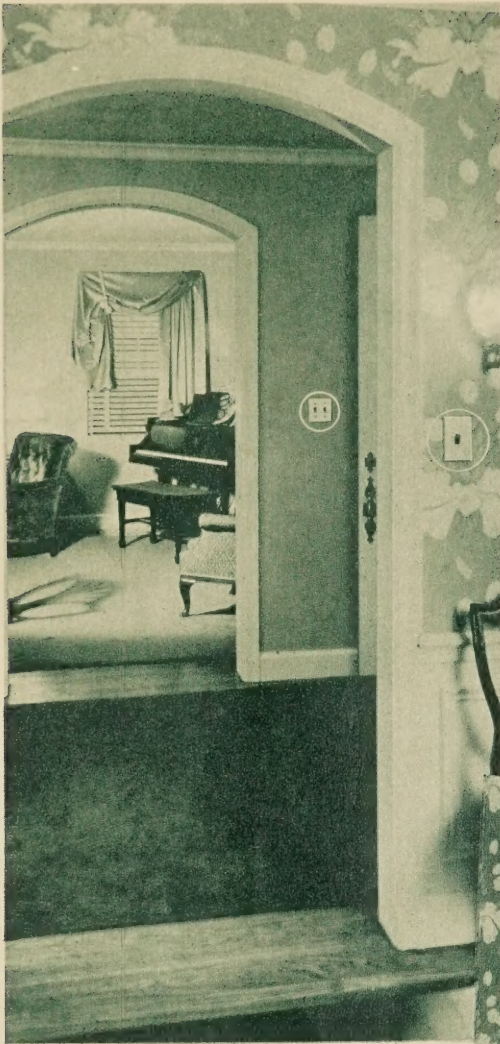
The Path of Light

All Through the House

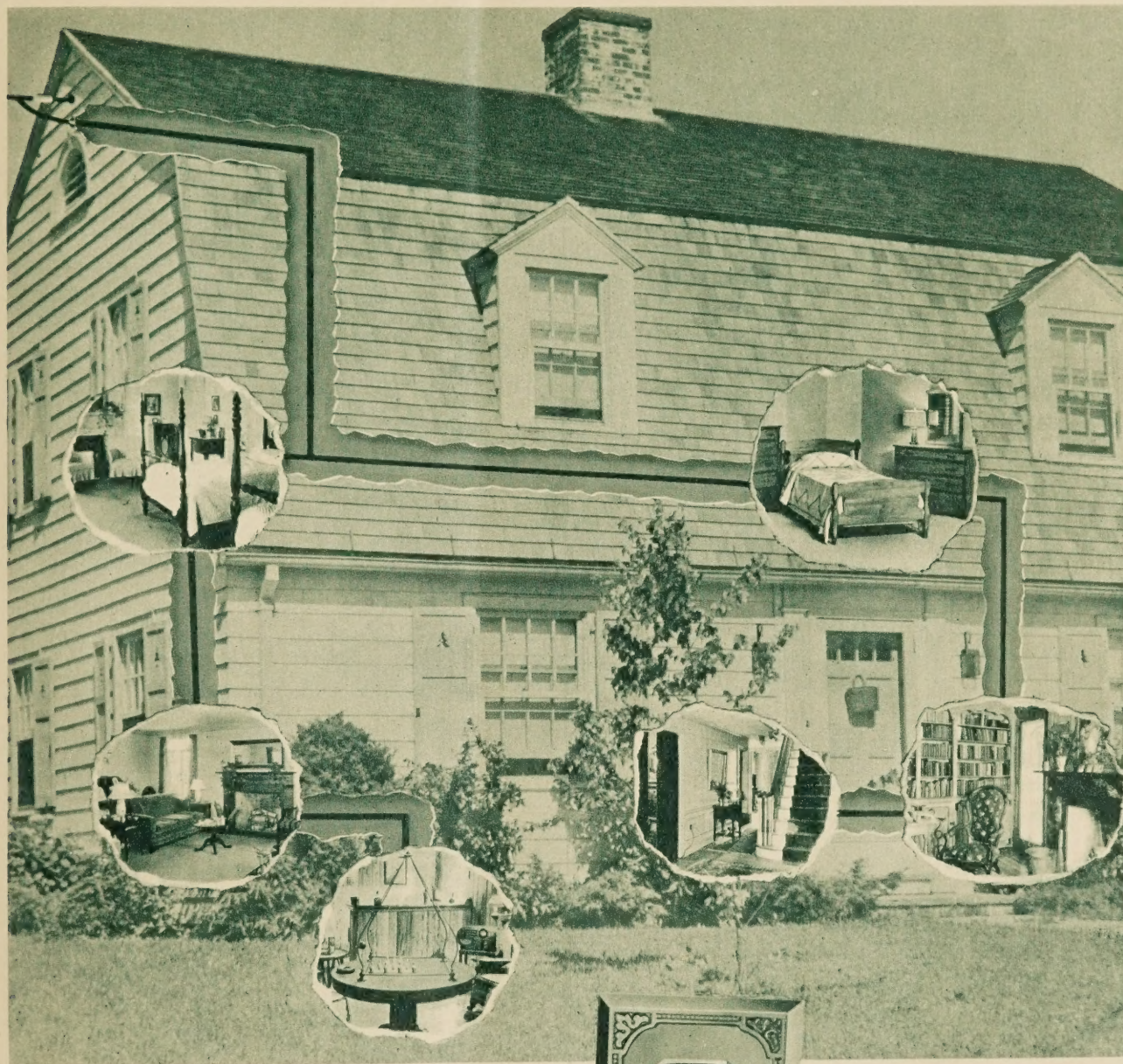
In Adequately Wired houses, convenient switch control provides a path of light ahead as you pass from one room to another. The room or passageway is always lighted and possible accidents and inconveniences are avoided. . . . It is so easy to go downstairs, up in the attic, or anywhere in the house at night when properly located switches send this path of light ahead. Three-way switches located at both entrances of a large room make it possible to turn the lights on or off from either doorway.



Switch 8601
Plate 8841



Radio Is No Longer A One Room Fixture

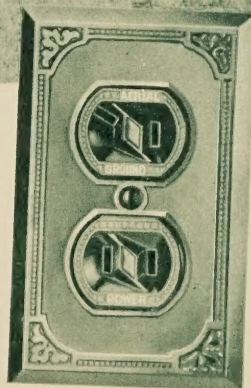


Radio Outlets with Separate Aerials

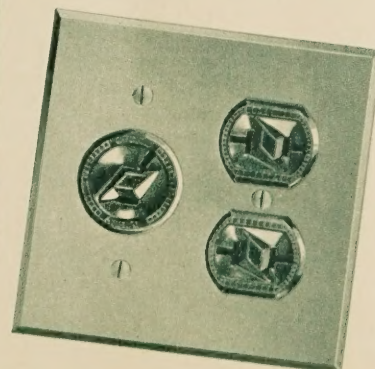
Modern requirements include Radio in the bedroom, children's room, and recreation room. These receptacles eliminate straggling wires. All connections are concealed.

One Aerial for Several Radios

The Multicoupler system allows 2-20 radios to be tuned on different programs at the same time, without interference—all from one aerial. Plug the radio in as easily as a lamp.



Radio Outlet 2146
Multicoupler Radio
Outlet 3091



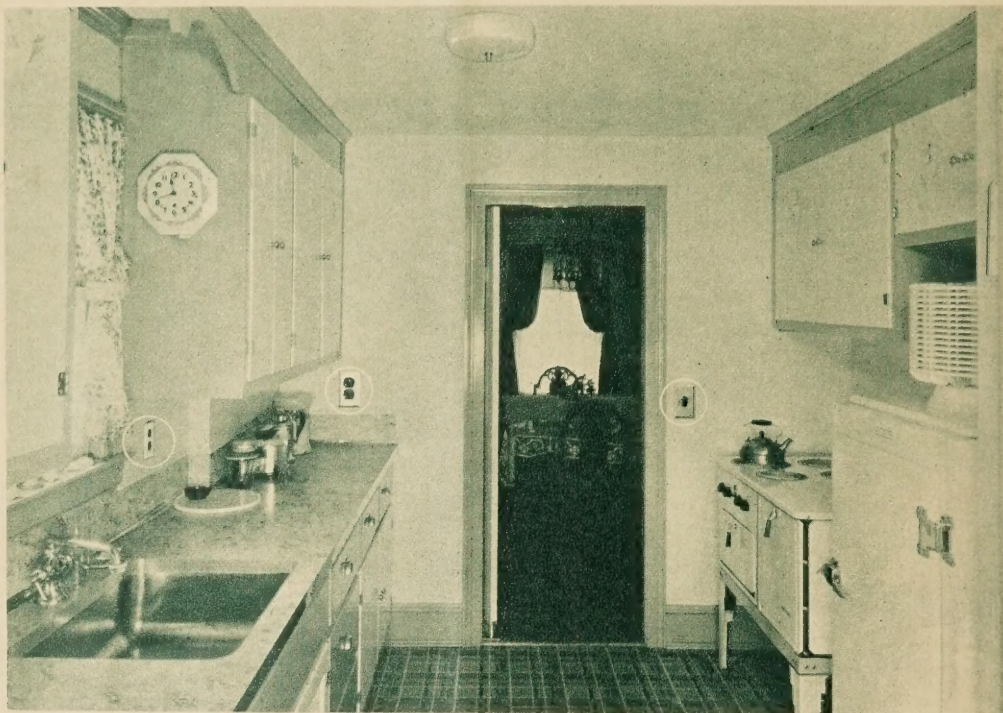
Plan For Electric Time

Avoid unsightly wires with electric clock hanger outlet

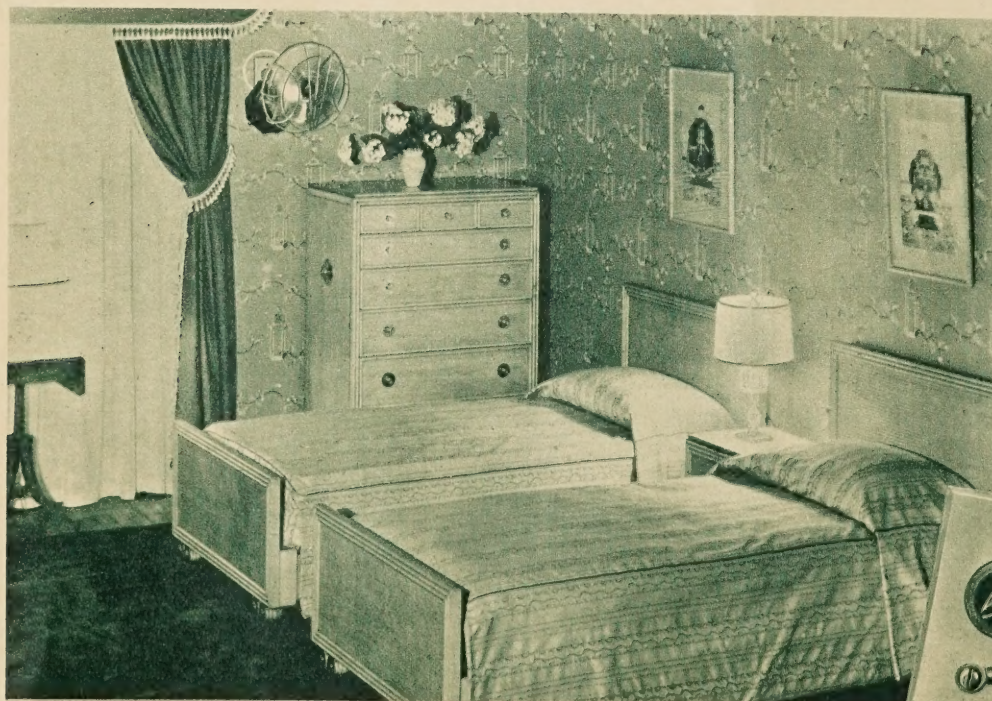


Clock Hanger
Outlet 7707

Adequate wiring surely includes provision for electric clocks. In the kitchen and on the living room mantel, where the location is unlikely to change, this outlet meets a real need in providing a secure support for the clock and a recessed receptacle for the plug at the same point.



A Gentle Cooling Breeze

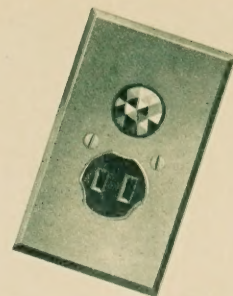
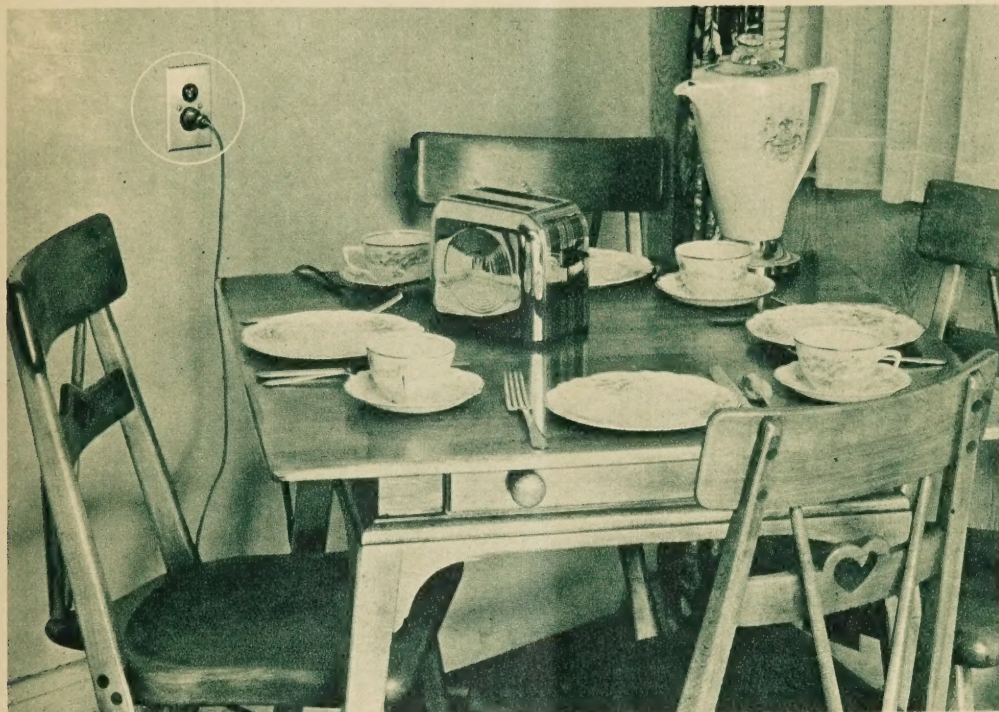


Hang the fan as you would a picture with the fan hanger outlet

Without thoughtful planning it is usually difficult to place fans where they will do the most good. The Fan Hanger Outlet provides a stout screw to support the fan on the wall and a place to plug it in for power. See that you have one near the window in each bedroom.

Fan Hanger
Outlet 7750

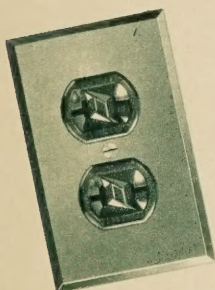
Breakfast Is Electricity's Meal



Warning Light and
Receptacle 7711

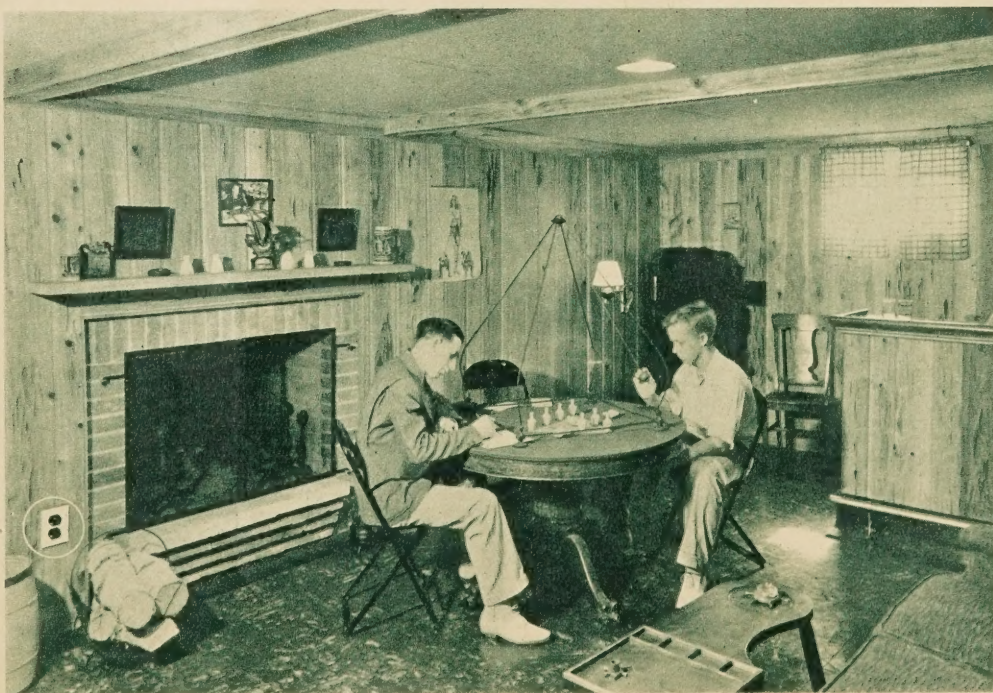
With this plug-in receptacle and warning light, you will seldom waste current or incur other hazards by forgetting to turn off the toaster, egg cooker or percolator. As long as any appliance is plugged in, the red jewel glows giving a friendly warning.

Games Are More Fun With Plenty of Electric Outlets In The Recreation Room



Receptacle 1913
Plate 1485

Don't overlook adequate wiring in the recreation room. There is need here for light in every corner, and plenty of receptacles (wall plugs) for lamps and other accessories.



THE LIVING ROOM OF TODAY



The modern woman has unlimited scope in the arrangement of furniture and lamps in her living room today. Adequate Wiring, including an ample supply of wall plug receptacles, switches and radio outlets permits her to express her artistic sense in placing furniture, and lamps without cluttering up the floor with straggling wires. Inasmuch as the wiring is supplied without thought for any special plan of furniture, but to have enough outlets whatever the requirements, rearrangement of furnishings to freshen the room can be accomplished without difficulty.

Afternoon tea or coffee may be served in this living room without fuss and other portable appliances may be used without fear of overloading fuses and the subsequent trouble of replacing them.

Much of the charm of modern living rooms has been made possible by adequate wiring. It is a built-in convenience which enhances the value of the house.



Radio Outlet 2146

-WITH ADEQUATE WIRING



Switch 8601
Plate 8841

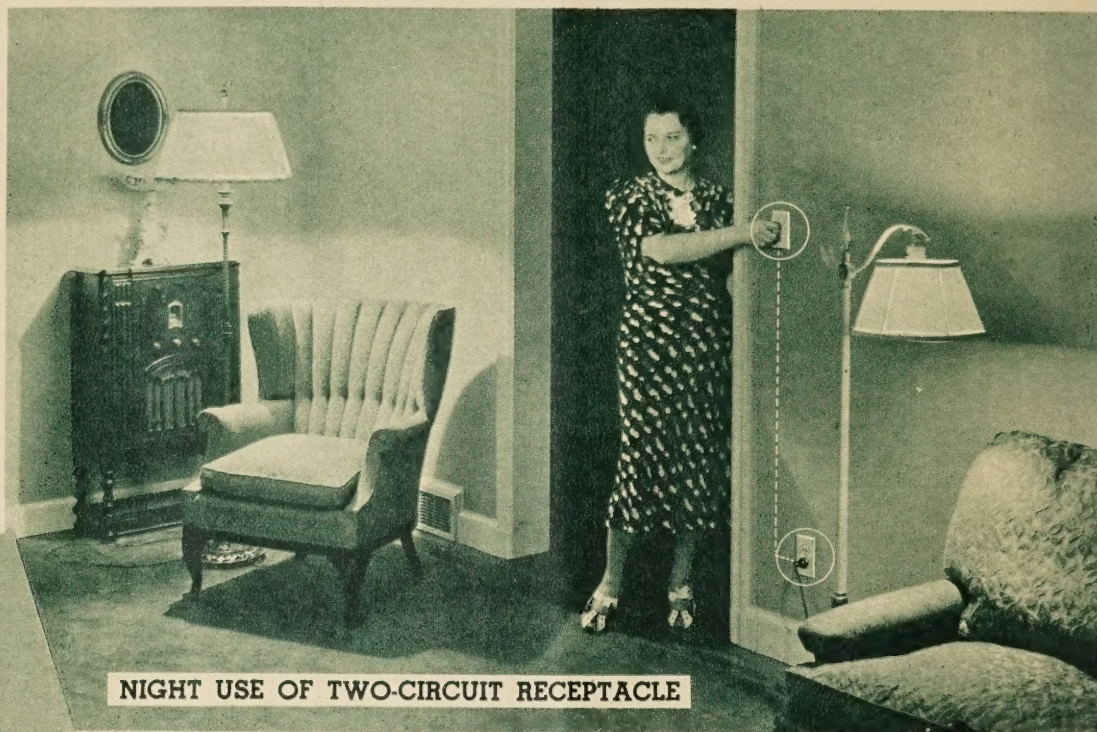
Receptacle 1913
Plate 1485

Mellow Lamp Light From The Wall Switch

WITH A TWO-CIRCUIT RECEPTACLE

Lamps which are plugged into one side of these two circuit receptacles are controlled from the wall switch making it unnecessary to go to each lamp to turn it off or on. As the lamps are set when turned off by the wall switch at night, so will they go on the next evening when the switch is turned on.

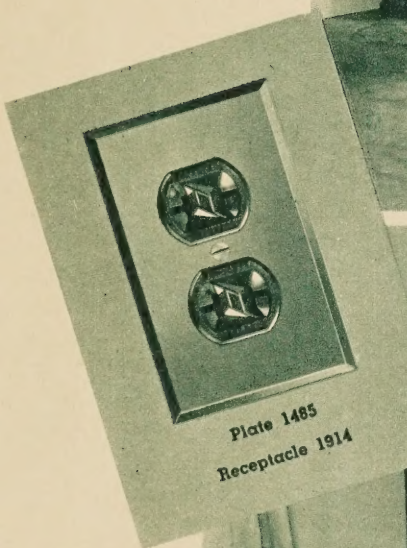
One circuit is always "On" and the vacuum cleaner or any other appliance may be used at any time. The lamps plugged into the other circuit are controlled by the wall switch. Light the lamps from the wall switch and avoid groping in the dark. A real necessity in the well appointed home.



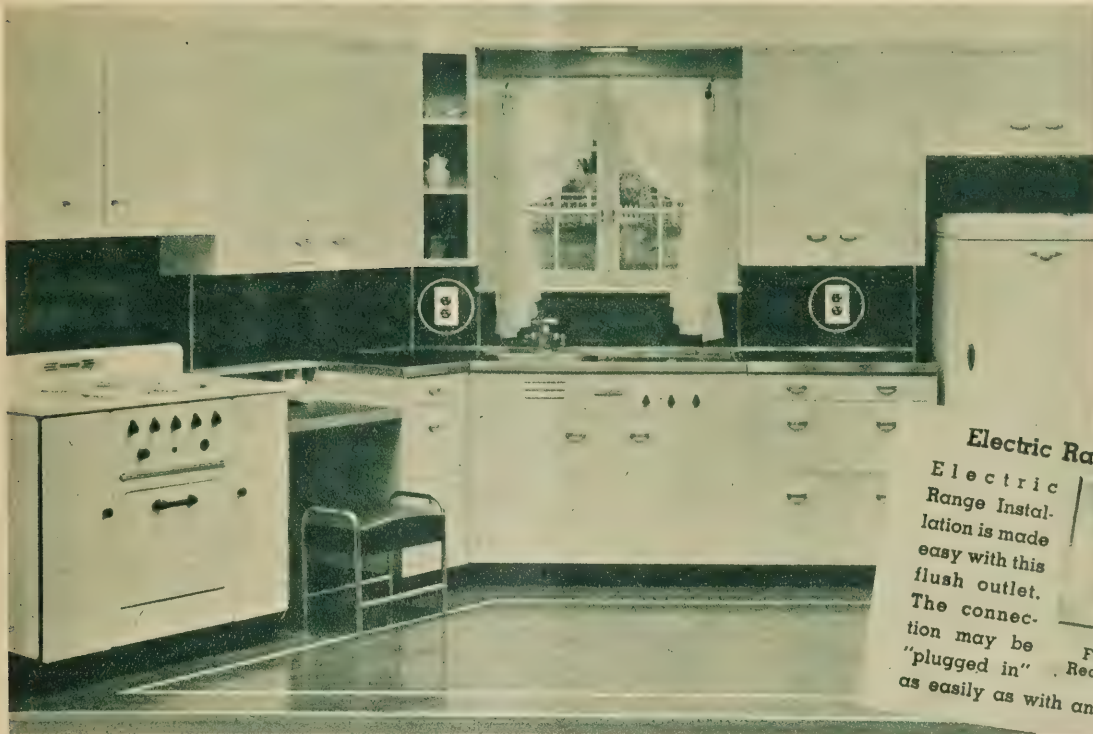
NIGHT USE OF TWO-CIRCUIT RECEPTACLE



DAY USE OF TWO-CIRCUIT RECEPTACLE



Kitchen Convenience with an Electric Range Outlet

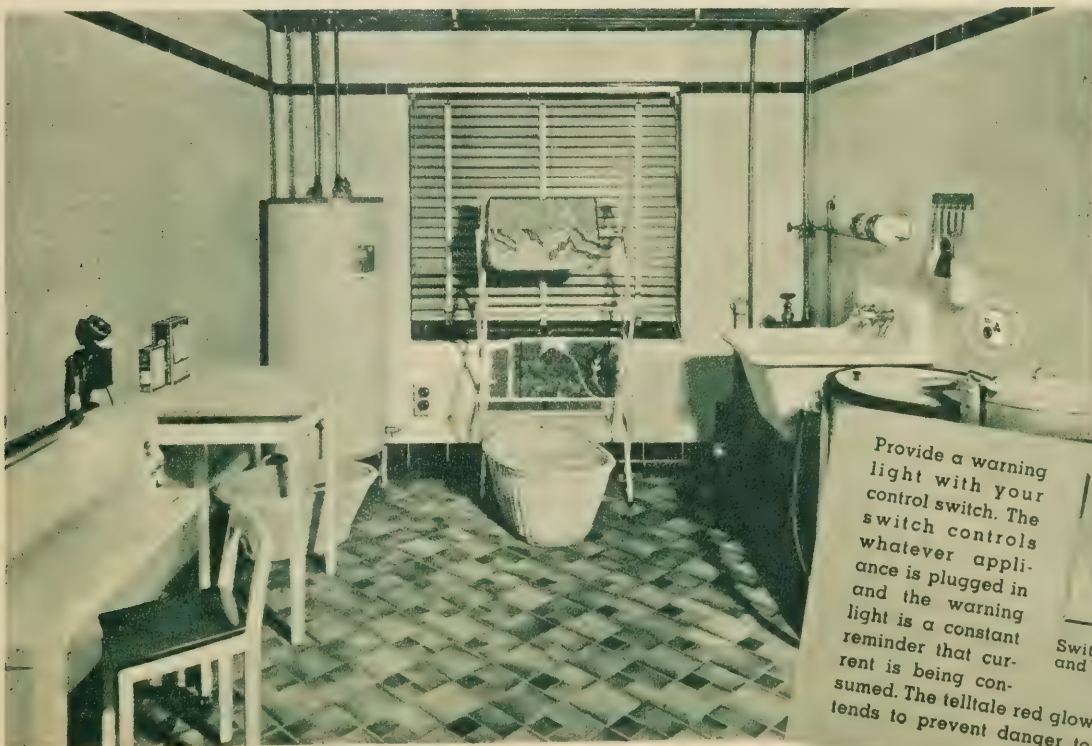


Electric Range Outlet
Electric Range Installation is made easy with this flush outlet. The connection may be "plugged in" as easily as with any appliance.

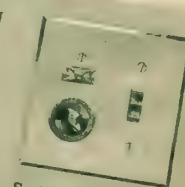


Flush Range Receptacle 7990

Electricity Makes Laundry Work Easier

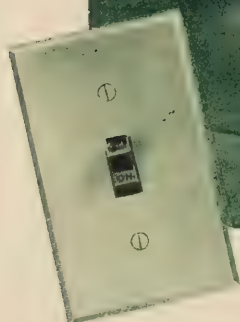


Provide a warning light with your control switch. The switch controls whatever appliance is plugged in and the warning light is a constant reminder that current is being consumed. The telltale red glow of the jewel tends to prevent danger to appliances.



Switch, Receptacle and Warning Light 5350

Light Where You Need It In An Emergency Perhaps Fire, Burglary or Sickness



Switch 1542
Plate 8841

The Master Switch

Snap this switch in the owner's bedroom and all important lights in the house or outdoors can be turned on at once. When the master switch is "on" no light can be turned off by its ordinary control

switch. When the master switch is "off" the lights in the different rooms are controlled as usual from their normal switches. No special switches are required. Wiring diagrams sent on request.



7423

Pull Chain
Control for
Closet Light

OR



2022

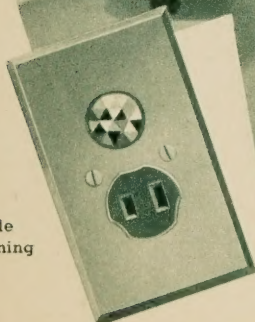
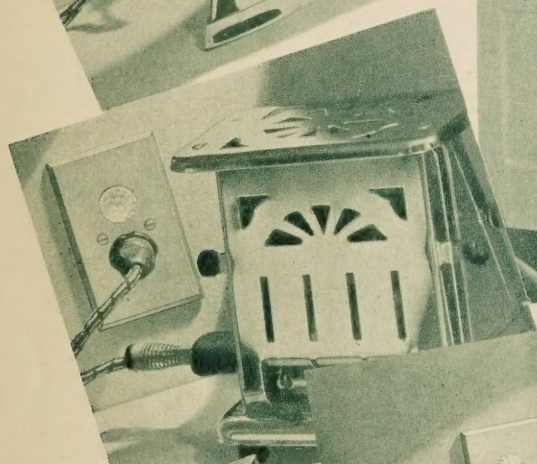
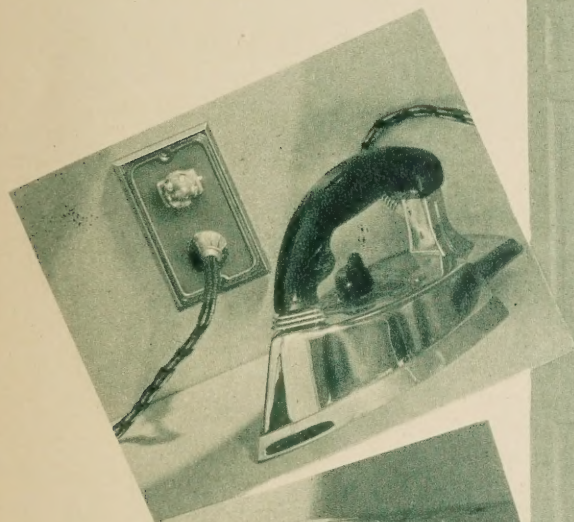
Automatic Door
Switch which
lights the light
when the door
opens

Closets Serve Best With Light

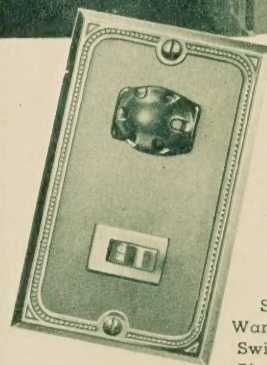
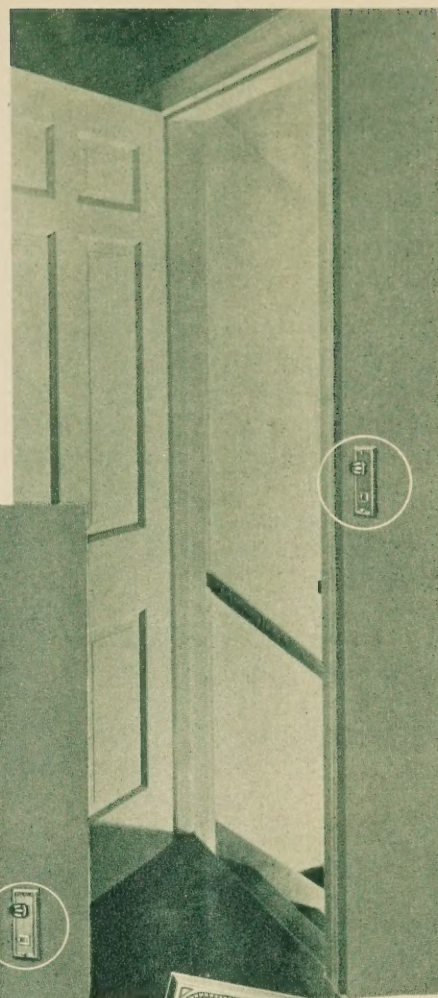
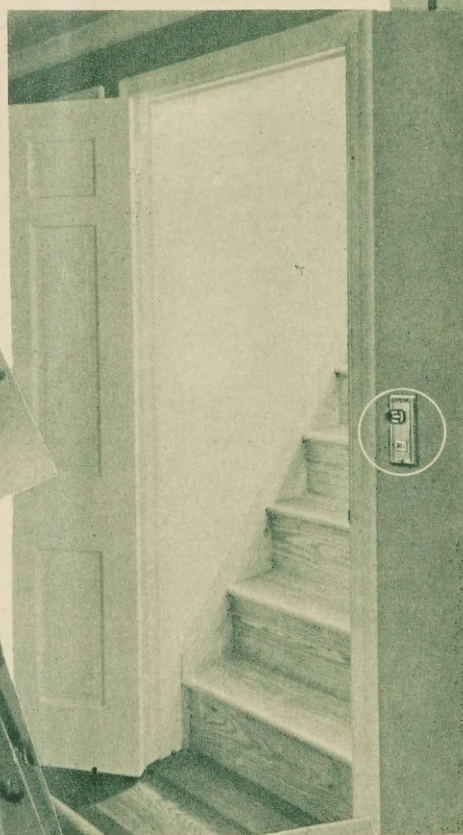


Telltale Warning Lights Save Current and Appliances

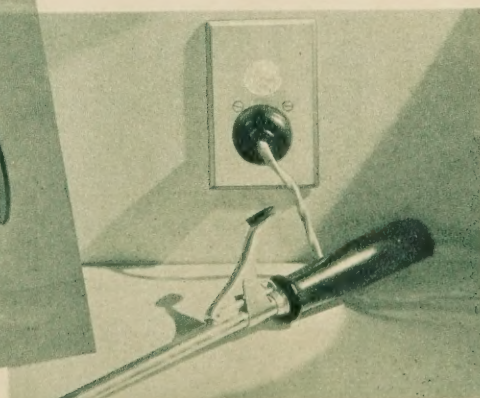
These devices are of great value in many places. Nearly everyone has left the lights on in the cellar or in the attic. The red glow of a warning light might have prevented it. In the matter of toasters, electric irons, curling irons and other appliances, the warning lights may easily prevent real damage to the appliance and save much current. They show at a glance when current is being consumed.



Receptacle
and Warning
Light
7711



Switch and
Warning Light
Switch TL-61
Plate 9060

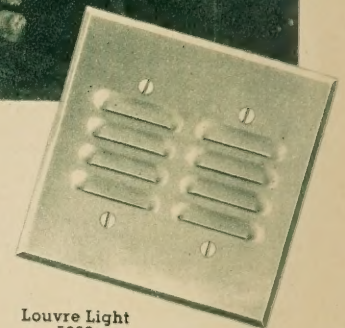


Soft Glow Of Louvre Lights Saves False Steps



In nursery, hall or stairway these unique devices provide enough light to prevent stumbling. A Soft glow is directed on the floor and does not

disturb the sleeper. The light may be controlled from a wall switch and consumes a minimum of current.

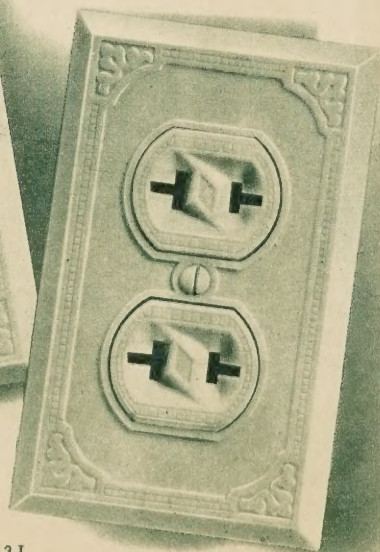


Louvre Light
5366

Ivorylite Plates And Switches



Switch 8601-I
Plate 9021-I



Receptacle 1913-I
Plate 9040-I

are a white cream-tinted moulded material and harmonize with light interiors. The color is solid, moulded throughout. It is not a finish and will not chip, flake or wear off.

Ivorylite Switches and Receptacles are less conspicuous on walls. ... If soiled they are easily cleaned with a damp cloth.

Ask Your Architect, Builder, Or Electrical Contractor To Plan Adequate Wiring Now For Your Home

Electrical experts, men of vision, tell us that we are at the beginning of a great electrical age. A little review of what has been accomplished in the past few years will give us an inkling of the wonders we can expect from the future. . . . Perhaps you don't remember, but 20 years ago the electric flat iron was a novelty, while today there are more than 20 million in use. Only ten years ago the electric refrigerator was in an experimental stage; today there are over 7 million providing ideal refrigeration and freezing ice cubes for the families of the United States. The use of the electric range has increased 300% in the past 10 years. And so the list goes on, almost without end.

Plans often run the cost of a home into larger figures than the prospective owner desires and, sad to relate, this has many times caused the electric wiring, among other things, to be curtailed. It is sad, because the wiring, always a small portion of the entire cost, pays bigger dividends in

comfort, convenience and economy than does any other item of expense. *Don't allow your wiring to be curtailed.* And don't think that what you leave out while building can be added later for the same amount that you now save. Added later it will cost four or five times as much as it would if installed during construction.

Your home, to be modern in the years to come, **MUST BE ADEQUATELY WIRED NOW.** . . . **PROTECT YOUR HOME INVESTMENT** by seeing that your Architect, Builder, or Electrical Contractor plans **NOW** for sufficient wiring. . . . Wiring that will provide a comfortable, modern home electrically for years to come.

The products of this company are thoroughly dependable and enjoy an enviable reputation for high quality and long life. They are designed by engineers with the benefit of forty-seven years experience (ever since wiring devices were made). Adequately wired in your house, they will provide continuous electrical comfort and convenience.



OUTDOOR ELECTRICAL CONVENIENCES



Switch
7981



Receptacle
7792

ENJOY YOUR GARDEN AT NIGHT

Consider how much more useful a garden becomes when it is lighted. On warm nights it is transformed into a delightful outdoor living room where family and friends can enjoy the out-of-doors. . . . The same standard receptacles can be used in the daytime for any electric appliance.

Receptacles and Switches are weatherproof. On special occasions, or for holiday, tree and lawn lighting, these devices save the nuisance of temporary wiring from the inside. Outdoor wiring has a definite place in the adequately wired house.

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